

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

AWC Volume SE SC SW W AR IN USGS Quad WISEMAN A-4 **BETLES D-4**

Anadromous Water Catalog Number of Waterway 334-40-11000-2125-3841

Name of Waterway JOHN RIVER USGS name ☒ Local name ☐

Addition ☒ Deletion ☐ Correction ☐ Backup Information ☐

For Office Use

Nomination # <u>93 072</u>	<u>EDW</u>	<u>9-29-92</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>EDW</u>	<u>1/26/93</u>
Both _____	<u>Z. Irone</u>	<u>11/5/92</u>
Revision Code: <u>B-</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>CHINOOK SALMON</u>	<u>7-30-92</u>	<input checked="" type="checkbox"/>			

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

A survey of the John River on July 30, 1992 found Chinook Salmon Spawners as far upstream as approximately 8 miles above the confluence of Timber Creek. This is a new species for the John River. See attached map and aerial survey form.

Name of Observer (please print)

Date: 8/1/92 OF Signature:

FISH & GAME

Address:

OCT 13 1992

REGION II
Signature of Area Biologist:
HABITAT DIVISION

LOUIS H. BARTON

Louis H. Barton

ADFC 1300 College Rd

2BKS 99701

Louis H. Barton

Rev. 12/91

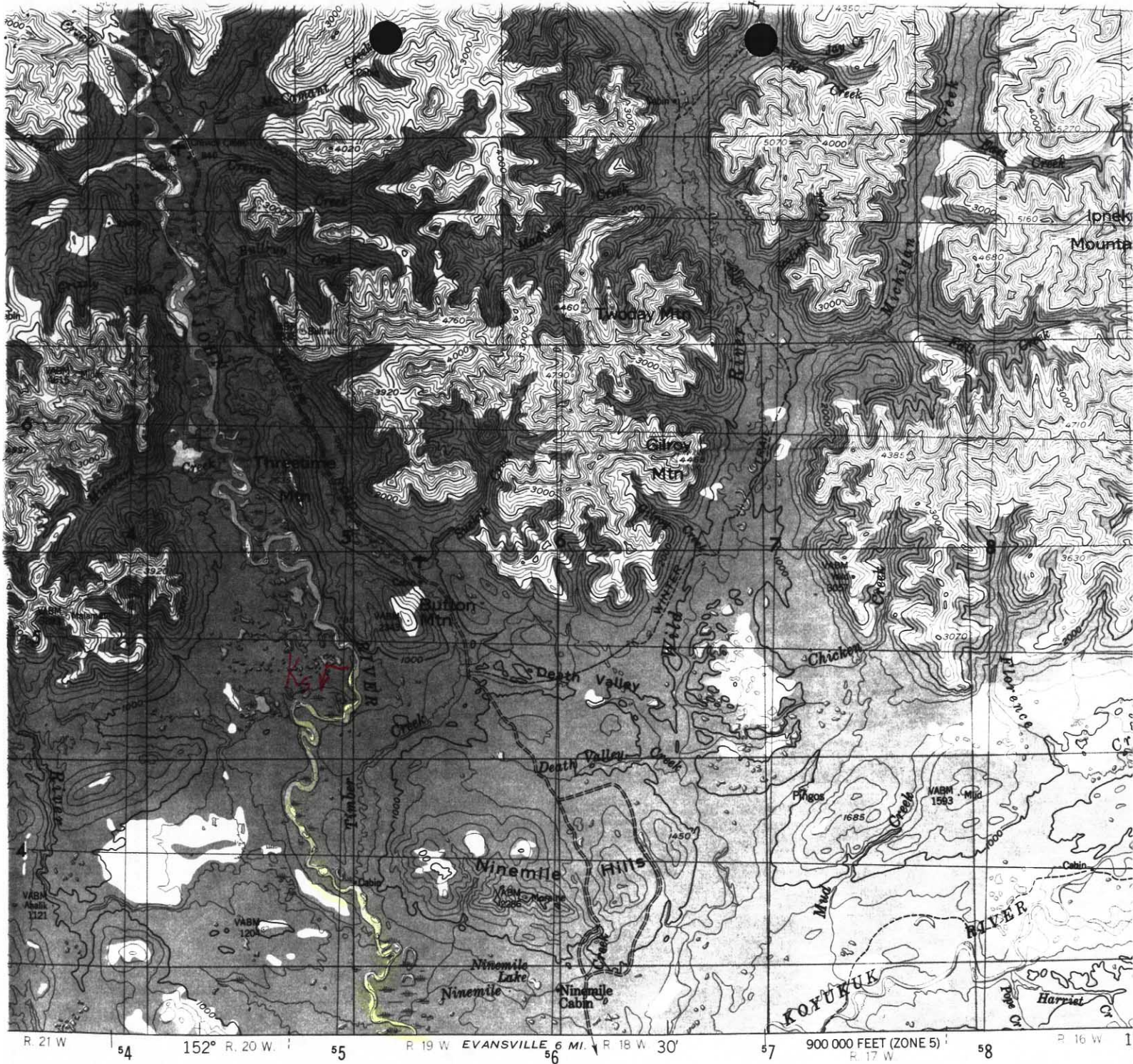
A-Y-K SALMON ESCAPEMENT OBSERVATIONS

LATITUDE		LONGITUDE		DATE			STREAM NAME	DRAINAGE										
M	D	Y																
6	5	5	0	N	1	5	13	9	0	W	0	7	3	0	9	2	John River	Koyukuk - Yukon

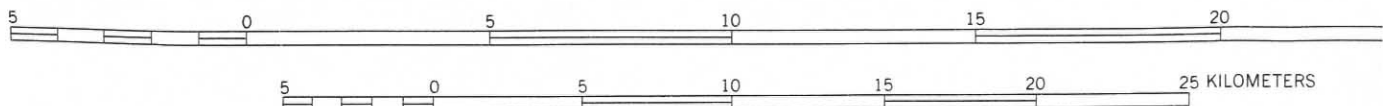
CARD NUMBER	LIVE KING	KING CARCASS	KING REDD	LIVE CHUM	CHUM CARCASS	LIVE PINK	PINK CARCASS	LIVE SOCKEYE	SOCKEYE CARCASS	LIVE COHO	COHO CARCASS
100		5	1	4							
101											
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108											
109											
110											
111											
112											

CARD NUMBER	UNIDENTIFIED SALMON	SURVEY METHOD	WIND	WEATHER	WATER	WATER VIC.	BOTTOM	TIME	DISTANCE SURVEYED	SPAWN STAGE	RATING	OBSERVER	OBSERVING AGENCY
200		01	1	1	1	1						C B	A D F G

100 = Mainstem John River from Mouth, upstr to Missouri Creek. Good Survey.
 Saw 1 of these fish with seen on a redd at mouth of Timber Creek. The other three
 were seen approx. 8 RM upstr of Timber Creek.
 Also surveyed approx. 25 RM of Malamute Fork John River - water was low,
 dark gravel bottom - fair to good survey → no fish seen.
 Also made a flyover of lower couple of RM of Timber Creek - no fish seen.



SCALE 1:250,000



CONTOUR INTERVAL 200 FEET

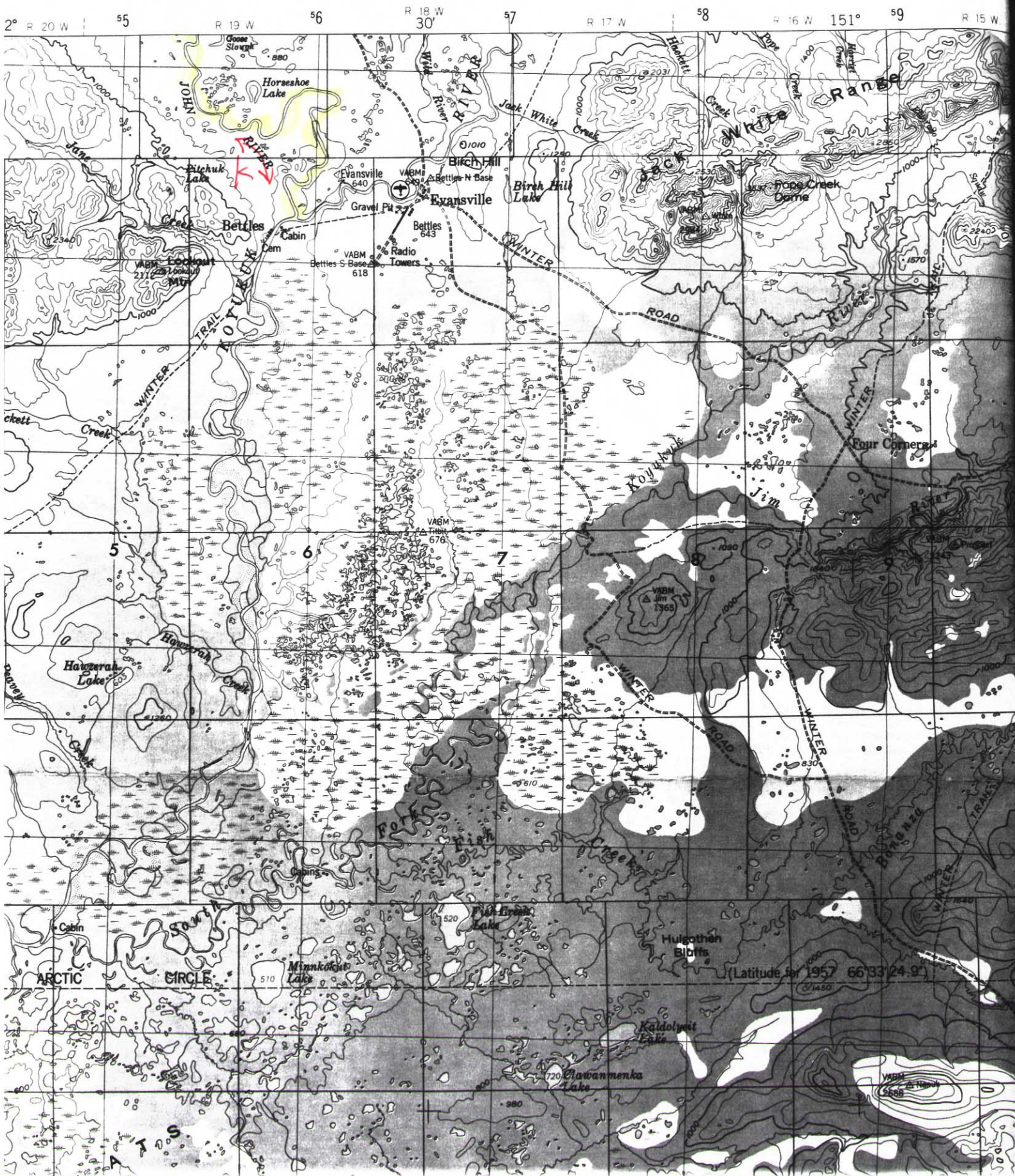
NATIONAL GEODETIC VERTICAL DATUM OF 1929

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 5

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 26½° (470 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 28° (500 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

BETTLES



MEMORANDUM
DEPARTMENT OF FISH AND GAME

STATE OF ALASKA
Division of Commercial Fisheries


TO: Edward W. Weiss
Habitat Biologist
Habitat Division Region II
Anchorage

DATE: September 9, 1992

FILE NO: \HABITAT\EW-09-09.92

THRU: Al Ott 
Region III Supervisor
Habitat Division
Fairbanks

TELEPHONE NO: 456-4286

FROM: Louis H. Barton 
Fishery Biologist
Fairbanks

SUBJECT: 1993 Nominations for
Catalog and Atlas of
Waters

As per your memorandum dated August 25, 1992, please find enclosed nominations for 1993 revisions to the *Atlas and Catalog of Waters Important For Spawning, Rearing or Migration of Anadromous Fishes*. They include the following:

1. Moose Creek (Bearpaw-Kantishna River drainage) - Extension of chinook and coho salmon (spawning) in Moose Creek as per my memo to Ron Somerville dated June 11, 1992. A copy of that memo is attached to the nomination form.
2. Clear Creek (Kantishna River drainage) - New species; adds chinook salmon (spawning) to this stream.
3. Chandalar River - New species; adds chinook salmon (spawning) to this stream.
- ✓ 4. John River (Koyukuk River drainage) - New species; adds chinook salmon to this stream.
5. Koyukuk River, North Fork - Extension of both chinook and chum salmon (spawning) for this stream.
6. Iniakuk River (Alatna-Koyukuk River drainage) - New stream (Survey Pass 1:250,000, quads A-1 and B-1); chinook and chum salmon spawning. Salmon were previously undocumented in this stream.

In addition to the enclosed nominations as summarized above, please check to see if a nomination, extending the range of chinook salmon spawning in Beaver Creek (Livengood quad B-2) was ever received in your office. It should have come via Al Townsend (Habitat Division - Fairbanks) subsequent to December 1991. If you do not have that information please let me know and I will provide you with it.

ALASKA DEPT. OF
FISH & GAME

OCT 13 1992

REGION II
HABITAT DIVISION

Finally, in searching my records I find that I need the seven updated quads for the Atlas in my office. Please forward me a copy of each of the following at your convenience:

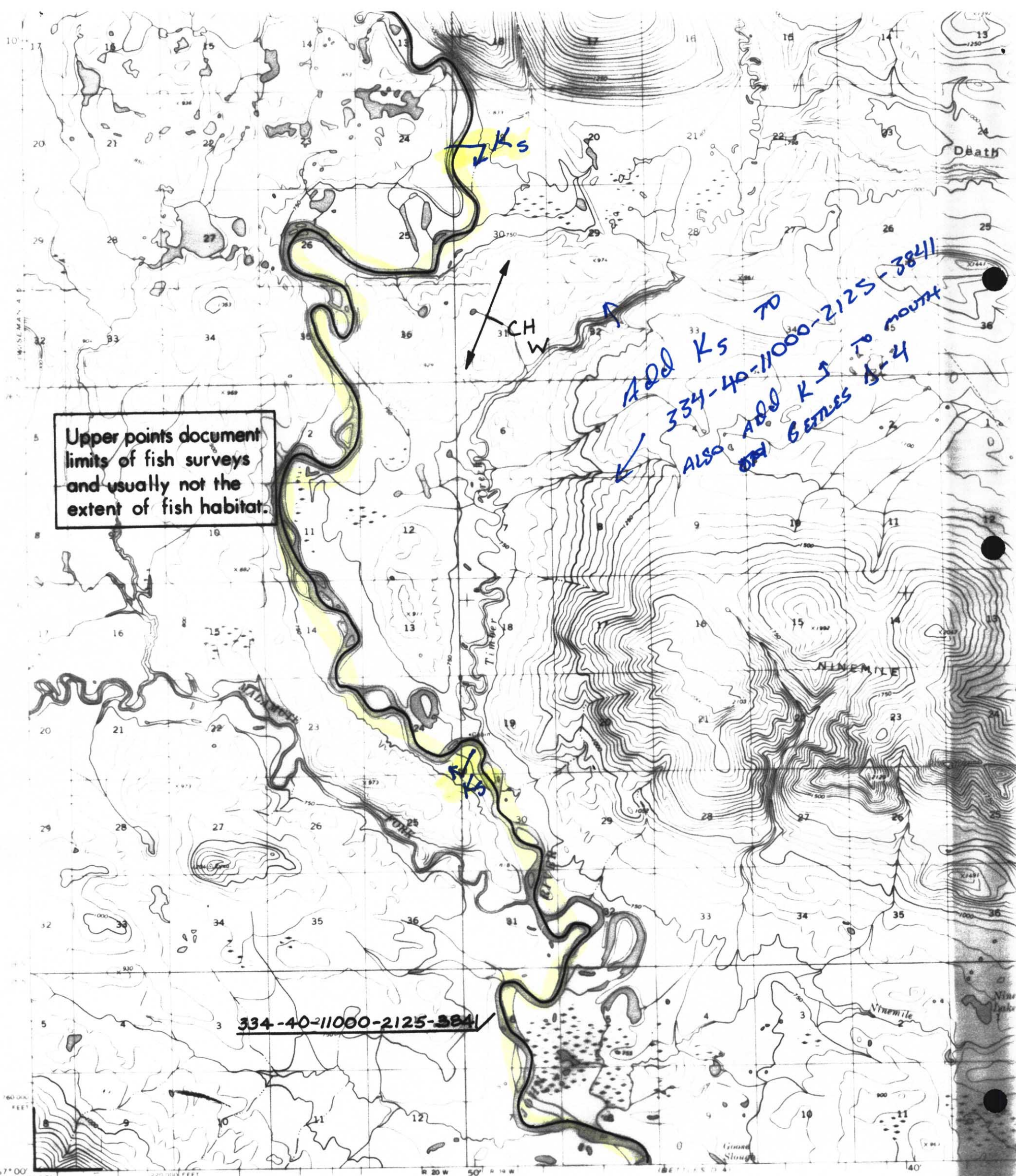
1. Eagle quads B-2 and B-3, map sheet 094 (updated 12/87)
2. Big Delta quad A-4, map sheet 095 (updated 12/90)
3. Fairbanks quad B-5, map sheet 096 (updated 12/90)
4. Circle quads B-1, B-2, and C-6, map sheet 110 (updated 12/90)

If you need additional information please let me know.

Enclosure

cc (w/ enclosure):
Files (1)

cc (w/o enclosure):
Buklis
Cannon
Hilsinger

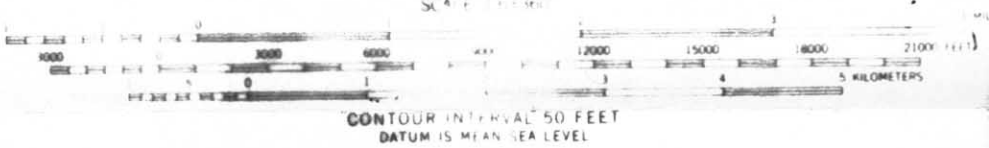


Upper points document limits of fish surveys and usually not the extent of fish habitat.

ADD Ks TO 334-40-11000-2125-3841
ALSO ADD Ks TO MOUTH BETWEEN 1-4

334-40-11000-2125-3841

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1970, field annotated 1970. Map not field checked.
Universal Transverse Mercator projection. 1927 North American datum 10,000-foot grid based on Alaska coordinate system, zone 4 1000-meter Universal Transverse Mercator grid ticks, zone 5, shown in blue
Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folio F-4, Fairbanks Meridian
Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs



- S Sockeye Salmon
- K King Salmon
- CO Coho Salmon
- P Pink Salmon
- CH Chum Salmon
- SH Steelhead Trout
- DV Dolly Varden
- AC Arctic Char
- SF Sheefish
- W Whitefish
- C Cutthroat Trout

LEGEND

Subscript
s - Known Spawning
r - Rearing
* m - Migration

* Migration upstream is assumed for stream reaches where anadromous fish occur

COMP.	<u>DRC</u>
DRAWN	<u>CB</u>
REVISED	<u>DRC</u>
APPROVED	<u>ERL</u>
DATE	<u>4-82</u>
FILE NO.	

SCALE
1" = 1 MILE
1 : 63,360

PROJ. TITLE
ANADROMOUS STREAM CATALOG
ANADROMOUS WATERS ARE LISTED PURSUANT TO AS 16.05.870 (a)

MAP TITLE
WISEMAN A-4

BETTLES (D-4) QUADRANGLE
ALASKA

1:63 560 SERIES (TOPOGRAPHIC)

151° 6'

(WISEMAN A-B)

Goose Slough

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